Date Mailed: October 22, 2004

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Form 1449*	Docket Number: G&C 12245-US-U1	Application Number 10/723,976
INFORMATION DISCLOSURE STATEMENT	Applicant Torston Wipicjewski et al-	
in an application	Filing Date: November 26, 2003	Group Art Unic 2633

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Parent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

G&C 122.45-US-U1

^{*}Substitute Disclosure Statement Form (PTO-1449)

Date Faxed: January 28, 2005

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1	Form 1449*	Docket Number G&C 122.45-US-U1	Application Number: 10/723,976	
	INFORMATION DISCLOSURE STATEMENT	Applicants: Torsten Wipicjewski et al.	- BEC	EIVED
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a:	Aimez,	V., et al, 'Low-e	nergy ion-implantation-in to in Quantum Electronic	duced quantu s. 8:870-879. :	m-well inten 2002	nixing," L	EEE	
	Allard	M et al "Temp	mure determination in o	ptoelectronic	waveguide n	odulator	s,"	
a	Journal	of Lightwave Te	chnology, 18:813-818, 200	10				
	Bian, Z	., et al., "High-po	wer operation of electro-s	psorbiou m	odulators," A	pplied Ph	ysics	
Letters, 83:3605-3607, 2003 Classen, M., et al., "Two-section electro-absorption modulator with negative chirp at low								
an	Claasse	n, M., et al., "Tw	o-section electro-absorption	on modulator	with negative	e cimb at	IOW	
	Histrido	insertion loss," Electronics Lett., 32:2121-2122, 1996 Hamoudi, A., et al., "Courtolled disordering of compressively strained InGaAsP multiple						
Ph	quantu	m wells under Si(D:P encapsulant and applic	cation to laser	-modulator i	ntegration	`,' '	
	Journal	of Applied Phys	ics, 78:5638-5641, 1995			<u> </u>		
	Jasmin	S., et al, 'Dilute	d- and distribued- absorpt power," IEEE Transaction	tion microway	ve waveguide	photodic	niones.	
(3)		nciency and high 7-1341, 1997	bower, rece management	ins on infero.	#1ve 11co.y	200 200	,	
			o/s Tandom Electro-abso	ption Modul	stor," IEEE	Photon. 7	echa.	
(I)	Lett., 1	4:27-29, 2002						
	Murth	7, S., et al., "A no	rel monolithic distributed	traveling-way	re photodete	ctor with	parallel	
EL	optical	feed," IEEE Pho	tonics Technology Letter	s, 12:081-083	, 2000	ributud		
Z	Nespo	la, A., et al., "And letectors" TEE P	lysis of failure mechanism roc. Optoelectron, 146:25	-30, 1999	materied mar	abuten		
	Shi 1	W er al. 'Theor	y and design of a tapered	line distribute	d photodete	tor," Jou	mal of	
E	Lightw	ave Technology,	20:1942-1950, 2002					
الم	Winiei	awski, T., et al., "	Improved Performance of	Vertical-Cav	ity Surface-E	mitting L	2501	
ساحا	Diode	with Au-Plated	Heat Spreading Layer," E	lectronics Let	t., 31:279-28:	1, 1995		
رچ.	Wipiej	ewski, T., et al., " Electro-Absorpti	Monolithic Integration of on Modulator," 52 nd ECT	a Widely Tur C. San Diego	iable Laser D . May 2002	node Will	a unsu	
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^{*}Substitute Disclosure Statement Form (PTO-1449)

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G&C 122.45-US-U1

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Form 1449*	Docket Number: G&C 122.45-US-U1	Application Number 10/723,976
INFORMATION DISCLOSURE STATEMENT	Applicants Torsten Wipiejewski et al.	
. IN AN APPLICATION	Filing Date: November 26, 2003	Group Art Unit 2883

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a	Aimez,	V., ct al, "Low-en	TS (Including Author, Tide, Dat lergy ion-implantation-industry in Quantum Electronics,	accd quantu	m-well intern	nixing," II	EEE
6	Allard, l Journal	M., et al., "Temper of Lightwave Tec	sature derermination in op hnology, 18:813-818, 2000	toelectronic	waveguide n	odulators	,,
じし		, et al., "High-pov 83:3605-3607, 200	ver operation of electro-ab	sorption mo	dulators," A	pplied Phy	rsics
E2-		Classen, M., et al., "Two-section electro-absorption modulator with negative chirp at low insertion loss," Electronics Lett., 32:2121-2122, 1996					
包	dazataz	Hamoudi, A., et al., "Controlled disordering of compressively strained InGaAsP multiple quantum wells under SiO:P encapsulant and application to laser-modulator integration," Journal of Applied Physics, 78:5638-5641, 1995					
en	high eff	Jasmin, S., et al., "Diluted- and distributed- absorption microwave waveguide photodiodes for high efficiency and high power," IEEE Transactions on Microwave Theory and Techniques, 45:1337-1341, 1997					
己	Mason, Lett., 14	B., et al., "40-Gb/ :27-29, 2002	s Tandem Electro-absorp	ion Modula	tor," IEEE P	hoton. Te	cho.
a		Murthy, S., et al., "A novel monolithic distributed traveling-wave photodetector with parallel optical feed," IEEE Photonics Technology Letters, 12:681-683, 2000					
Ph.			sis of failure mechanisms i c. Optoelectron, 146:25-30		natched distri	buted	
Ph.		Shi, JW., et al., "Theory and design of a tapered line distributed photodetecor," Journal of Lightwave Technology, 20:1942-1950, 2002					
2		Wipicjewski, T., et al., "Improved Performance of Vertical-Cavity Surface-Emitting Laser Diodes with Au-Plated Heat Spreading Layer," Electronics Lett., 31:279-281, 1995					
En		Wipiejewski, T., et al., "Monolithic Integration of a Widely Tunable Laser Diode with a High Speed Electro-Absorption Modulator," 52 nd ECTC, San Diego, May 2002					
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